(ग) सफाई और स्वच्छता में सुधार की योजनाओं में शामिल है :—

(i) नालों की तलछट की सफाई।

(ii) सैप्टिक टैंकों की तलछट की सफाई।

(iii) कीटनाशक दवाइयों और औजारों की खरीद ।

(iv) कूड़ादानों/डलावों का निर्माण एवं सुधार।

(v) गारबेज ट्रकों और टिप्पर ट्रकों की संख्या में वृद्धि।

Action against Police Officials found guilty in 1984 riots in Delhi

1877. SHRI VIREN J. SHAH :

SHRI PRAMOD MAHAJAN :

Will the Minister of HOME AFFAIRS be pleased to refer to reply to Unstarred question 1051 given to the Rajya Sabha on 30th November, 1992 and state :

(a) what action has so far been taken against the police officials found guilty for their involvement in 1984 riots;

(b) what are the details of the charges framed aginst the police officials found guilty; and

(c) how long it will take in finalising the cases against them ?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. M. SAYEED) : (a) to (c) Miss Kusum Mittal had indicated 72 police officials. Of these 13 have retired and 3 have died. Of the remaining 56 police officials, charge-sheets have been served on 49 officials. Three of these officials have been warned/ censured. In respect of 7 officials, charge-sheets could not be served either because of certain directions of the Central Administrative Tribunal or because of the proceedings having been stayed.

The charges against the police officials primarily relate to dereliction of duty. The finalisation of the proceedings is dependent upon a number of factors which *inter alia* include the number of witnesses to be examined, the number of deponents, the legal issues involved, vacation of stay against proceedings where granted, etc. The progress of these cases is being reviewed regularly in the Delhi Administration and the Ministry of Home Affairs.

Hydrocarbon found in West Bengal

1878. SHRI MOHAMMED AMIN : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether the Hydrocarbon found in West Bengal in April/May, 1992 has been accepted as crude oil by Indian Oil Corporation;

(b) whether the extent of availability of Hydrocarbon in that location has been assessed;

(c) if so, the details thereof;

(d) whether there is any proposal to continue/step-up exploration activities at the same or nearby locations/areas;

(e) if so, the details thereof; and

(f) what budget provisions have been made/proposed to be made for the above ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA) : (a) to (c) During production testing of interval 4346-4349 m. of exploratory well Ichapur-1 in Nadia district of West Bengal, small quantities of condensate and gas were found which were not commercially viable. This well is still under drilling at 5497 m.

(d) to (f) ONGC has planned to drill another step-out well at Ichapur-2 and conduct 3-D Seismic Survey over the area and has provided Rs. 21.60 crores in its budget for 1993-94 for the purpose.

RIG Projects oil exploration in West Bengal

1879. SHRI MOHAMMED AMIN : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) the number of Rig Projects working for oil exploration in West Bengal ;

(b) the details of the progress of exploration work in each of these locations;

(c) whether for 1993-94 two locations for exploration will remain in West Bengal; and

(d) whether it is proposed that the two locations in 1993-94 would be served by one Rig only ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA) : (a) and (b) At present three rigs are operating in West Bengal at Ichapur-1, Golf Green and Baharampur-I. Drilling depth at Ichapur-I is 5497 m. and at Golf Green 5826 m. At Baharampur-I, work preparatory to drilling is in progress.

(c) and (d) In 1993-94, after completing the present well at Baharampur location the rig will move to location Ichapur-2 for drilling.

Rig lying idle in West Bengal

1880. SHRI ASHIS SEN : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether a rig has been lying idle for nearly two years in one location named Golf Green No. 1 in West Bengal;

(b) if so, the reasons therefor;

(c) whether the target fixed in the concerned location has been achieved;

(d) if so, whether evaluation of the target is done by production testing;

(e) if so, the details thereof;

(f) in case the target could not be evaluated yet whether there is any proposal for making further attempts;

(g) if so, the details thereof; and

(h) if not, the reasons therefor ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA) : (a) No, Sir.

(b) Does not arise.

(c) Yes, Sir.

(d) to (h) Pre-production testing activity has been initiated with the lowering of production casing, and the testing of first of five objects is being taken up.

Hydrocarbon Projects in West Bengal

1881. SHRI ASHIS SEN : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether the geologically predicted Hydrocarbon projects in West Bengal are still below 4000 Metres;

(b) furnish a list of the formations in West Bengal alongwith perspective depths and full geological predictions of hydrocarbon availability; and

(c) whether the rate of progress of the drilling at different depths vary considerably and is extremely slow at depth beyond 400 Metres ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA) : (a) Geologically predictable prospectivity is a function of adequacy of source-reservoir and cap rock facies. These factors vary within a basin. Therefore, any presumption that hydrocarbon prospectivity is restricted to depths below 4000 m. is not valid unless otherwise proved by drilling.

(b) The formations that have been drilled through in West Bengal in different wells are Basement, Gondwana, Rajmahal traps, Bolpur/Ghatal, Jalangi, Sylhet limestone, Kopili, Burdwan/Memari, Pandua/Matla, Debagram/Ranaghat and Bengal Alluvium. All the above stratigraphic levels have been tested by drilling 42 wells both onland and offshore. The results have been discouraging and the wells abandoned dry. One well, Ichapur-1 has given non-commercial hydrocarbon indication (gas and condensate) from Burdwan/Memari formation of Oligocene age at a depth of 4346-4349 m.

(c) The rate of drilling varies due to several reasons and normally decreases with depth.

Oil Found in Ichapur in West Bengal

1882. SHRIMATI SARALA MAHESHWARI : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether in Ichapur No. 1 location in West Bengal where oil has been found